

What is claimed is:

1. A light-emitting apparatus comprising:
a substrate having an insulating surface;
a light-emitting device formed over the substrate having a first electrode, an
5 organic compound layer and a second electrode;
a first bank covering an edge portion of the first electrode; and
a second bank serving as a side wall of the first bank.
2. A light-emitting apparatus according to claim 1, wherein a material for
10 forming the first bank is different from that for forming the second bank.
3. A light-emitting apparatus according to claim 1, wherein a material for
forming the first bank is an inorganic insulating material, and a material for forming the
second bank is an organic insulating material.
- 15 4. A light-emitting apparatus according to claim 1, wherein a material for
forming the first bank is a hydrophobic material, and a material for forming the second
bank is a hydrophilic material.
- 20 5. A light-emitting apparatus according to claim 1, wherein irregularities on a
first electrode surface in contact with the organic compound layer are smaller than those
on a first electrode surface covered with the first bank.
6. A light-emitting apparatus according to claim 1, wherein irregularities on a

region in contact with the second bank within the first electrode are smaller than those on a first electrode surface in contact with the first bank.

7. A light-emitting apparatus comprising:

5

a substrate having an insulating surface;

a light-emitting device formed over the substrate having a first electrode, an organic compound layer, and a second electrode;

a first bank covering an edge portion of the first electrode; and

a second bank covering the first bank,

10

wherein the organic compound layer is formed over the first electrode, the second electrode is formed over the organic compound layer and the second bank is provided between the organic compound layer and the first bank.

8. A light-emitting apparatus according to claim 7, wherein a material for

15

forming the first bank is an inorganic material.

9. A light-emitting apparatus according to claim 7, wherein a material for

forming the first bank and a material for forming the second bank are different from each other.

20

10. A light-emitting apparatus according to claim 7, wherein a material for

forming the first bank and a material for forming the second bank are the same.

11. A light-emitting apparatus according to claim 7, wherein irregularities on a

first electrode surface in contact with the organic compound layer are smaller than those on a first electrode surface covered with the first bank.

12. A light-emitting apparatus according to claim 7, wherein irregularities on a
5 region in contact with the second bank within the first electrode are smaller than those on a first electrode surface in contact with the first bank.

13. A light-emitting apparatus comprising:
a substrate having an insulating surface;
10 a light-emitting device formed over the substrate having a first electrode, an organic compound layer, and a second electrode;
a first bank comprising an oxide, and covering an electrode; and
a second bank serving as a side wall of the first bank,
wherein the organic compound layer is formed over the first electrode and the
15 second electrode is formed over the organic compound layer.

14. A light-emitting apparatus according to claim 13, wherein irregularities on a first electrode surface in contact with the organic compound layer are smaller than those on a first electrode surface covered with the first bank.

20

15. A light-emitting apparatus according to claim 13, wherein irregularities on a region in contact with the second bank within the first electrode are smaller than those on a first electrode surface in contact with the first bank.

16. A light-emitting apparatus according to claim 13, wherein the first bank comprising the oxide and covering the electrode serves as a wiring.

17. A fabrication method for a light-emitting apparatus including a light-emitting
5 device having a first electrode, an organic compound layer, and a second electrode over a substrate having an insulating surface, comprising the steps of:

forming a TFT and a first electrode over a substrate and forming an organic resin film or an inorganic insulating film with covering the first electrode over a whole surface at a first installation site;

10 transporting the substrate into a second installation site;

forming a bank by etching the organic resin film or the inorganic insulating film and forming the organic compound layer over the first electrode without exposing to the air after exposing a part of the first electrode at the second installation site; and

forming the second electrode over the organic compound layer.

15

18. A fabrication method for a light-emitting apparatus including a light-emitting device having a first electrode, an organic compound layer, and a second electrode over a substrate having an insulating surface, comprising the steps of:

forming a TFT and a first electrode over a substrate and forming a first bank
20 covering an edge portion of the first electrode at a first installation site;

polishing an exposed portion of a surface of the first electrode;

forming an organic resin film or an inorganic insulating film with covering the first electrode and the first bank over a whole surface;

transporting the substrate into a second installation site;

forming a second bank by etching the organic resin film or the inorganic insulating film and forming the organic compound layer over the first electrode, without exposing to the air after exposing a pixel electrode at the second installation site; and forming a second electrode over the organic compound layer.

5

19. A fabrication method for a light-emitting apparatus including a light-emitting device having a first electrode, an organic compound layer, and a second electrode over a substrate having an insulating surface, comprising the steps of:

forming a TFT and a first electrode over a substrate and forming a lamination
10 layer of an organic resin film or an inorganic insulating film and an antistatic layer with covering the first electrode over a whole surface at a first installation site;

transporting the substrate into a second installation site;

etching the antistatic layer, forming a bank by etching the organic resin film or the inorganic insulating film, and forming the organic compound layer over the first
15 electrode without exposing to the air after exposing a part of the first electrode at the second installation site; and

forming a second electrode over the organic compound layer.

20. A fabrication method for a light-emitting apparatus including a light-emitting
20 device having a first electrode, an organic compound layer, and a second electrode over a substrate having an insulating surface, comprising the steps of:

forming a TFT and a first electrode over a substrate,

forming a first bank having a hydrophobic surface with covering an edge portion of the first electrode,

forming a second bank having a hydrophilic surface on a side face of the first bank, and

forming the organic compound layer in contact with only the second bank and the first electrode by coating.

5

21. A fabrication method according to claim 20, wherein spin-coating or ink-jetting is used as the coating.

22. A light-emitting apparatus comprising:

10

a substrate having an insulating surface;

a light-emitting device formed over the substrate having a first electrode, an organic compound layer, and a second electrode;

a first bank covering an edge portion of the first electrode; and

a second bank serving as a side wall of the first bank,

15

wherein the first bank has a lamination structure comprising a metal layer and an insulating layer,

wherein the metal layer is formed on the insulating layer.

23. A light-emitting apparatus according to claim 22, wherein the second

20

electrode has a transparent conductive film, and luminescence from the light-emitting device emits through the second electrode.

24. A light-emitting apparatus according to claim 22, wherein the metal layer

serves as an auxiliary electrode in contact with the second electrode.

25. A light-emitting apparatus according to claims 22, wherein the metal layer connects to a bottom wiring via a contact hole provided with the bank.